

Coltri MCH10 CNG Compressor

SKU: 8220

Price: ?0.00



Description

Features

- Stage over pressure relief valves with flow switch for automatic shutdown
- Stage pressure gauges
- Low oil level switch
- Inlet pressure switch
- Final pressure switch
- Remote mount motor control box
- Automatic drains include 30 gal volume tank
- No pressure/temperature compensation

Options & Notes

- PLC control panel for MCH10 CNG (SKU 8215-PLC)
- Must be used with panel or fill post with auto temperature compensation if filling directly into vehicle
- Requires no more than 3 psi of gas
- MCH10 CNG only available with three-phase power
- Control panel must be mounted 15 ft from compressor
- Customer must comply with local codes and permits

Specifications

Charging Rate	170 L/min 10 m ³ /h 6 CFM
Filling Time	80 L tank to 2900 psi (200 bar) in 1.5 hours
Working Pressure	2900 psi (200 bar) or 3600 psi (250 bar)
Driven By	Three-phase electric motor (Atex certified Zone 2)

Power	5.5 kW / 7.5 hp
	208-230V / E3 / 60Hz
Three-Phase Power Options	440-480V / E3 / 60Hz
	208-230V / E3 / 50Hz
	380-415V / E3 / 50Hz
Dimensions (L x W x H)	26.4 x 27.6 x 41.3 in (67 x 70 x 105 cm)
Dry Weight	397 lb (180 kg)
Noise Level	70 dB at 3.3 ft (1 m) distance
Numbers of Stages and Cylinders	3
Lubricant	Nuvair Oil CE 750
Frame	Powder coated steel
Oil/Moisture Separators	Interstage and Final
Filtration	Maxifilter
Safety Pressure Switch	1 last stage
Interstage Coolers and After Coolers	Stainless steel